

U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDS
MATERIAL SAFETY DATA SHEET

FEB 17 1982

FORM NO. OSHA-20 (MODIFIED)
MAY 1971

MDC CONTROL NO. _____

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME DeSoto, Inc.		EMERGENCY TELEPHONE NO.
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) Fourth & Cedar Streets, Berkeley, California 94710		
CHEMICAL NAME AND SYNONYMS Epoxy Primer		TRADE NAME AND SYNONYMS Super Koropon F.R. Primer DMS 1786 C
CHEMICAL FAMILY Epoxy	FORMULA 515-700	

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS See below	37.2		BASE METAL		
CATALYST			ALLOYS		
VEHICLE Epoxy	22.3		METALLIC COATINGS		
SOLVENTS See below	40.4		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)
Pigments include: Titanium Dioxide, Calcium Chromate, Lead Chromate, Iron Oxide and Magnesium Silicate				37.2	
Solvents include: Butyl Acetate, Toluene, Methyl Ethyl Ketone				40.4	

SECTION III: PHYSICAL DATA

BOILING POINT (°F)	176	SPECIFIC GRAVITY (H ₂ O = 1)	1.298
VAPOR PRESSURE (mm Hg.) Approx.	100	PERCENT VOLATILE BY VOLUME (%)	60.7
VAPOR DENSITY (AIR = 1)		EVAPORATION RATE (Butyl Acetate 1)	5.72
SOLUBILITY IN WATER Insoluble			
APPEARANCE AND ODOR Light green liquid, Ketone odor.			

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) 22°F TOC	FLAMMABLE LIMITS	LeI	Uel
EXTINGUISHING MEDIA CO ₂ , Dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES			

UNUSUAL FIRE AND EXPLOSION HAZARDS

Flamable Liquid

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

100 PRM recommended

EFFECTS OF OVEREXPOSURE

Irritation of skin, eyes, respiratory tract.

EMERGENCY AND FIRST AID PROCEDURES

Remove from vapors, wash with soap and water, irrigate eyes with water.

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE	
		X

INCOMPATIBILITY (MATERIALS TO AVOID)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID
	WILL NOT OCCUR	
		X

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove damaged containers, clean with Ketone solvents.

WASTE DISPOSAL METHOD

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

Adequate ventilation, air mask

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL)	OTHER
	Adequate ventilation	

PROTECTIVE GLOVES

Yes

EYE PROTECTION

Yes

OTHER PROTECTIVE EQUIPMENT

Protective clothing

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 100°F. Do not store near heat or flame.

OTHER PRECAUTIONS

Requires ICC Red Label

PREPARED BY

DATE

2/14/72